Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_/\_\_\_\_/20\_\_\_

**TI-83/84 Scavenger Hunt**

1. Press `+e what is the ID of your calculator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What happens when you press a and then press either :or;: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. If you want to raise a number to a power such as 345 you use this key ^ what is this called: \_\_\_\_\_\_\_\_\_ (hint Bugs Bunny eats them all the time)

4. Using that solve this problem: 221=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What do you think this key is used for s: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What do you think this key is used for c: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. What do you think this key is used for t: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. When would knowing these keys be helpful to you: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. If you want to square a number you press this key q, what does this equal 372=\_\_\_\_\_\_\_\_\_\_\_

10. Some actions on the calculator will require you to use parenthesis to get the correct answer. Solve these two equations to see if this is true. 1) (8+9-4)\*2=\_\_\_\_\_\_\_\_\_\_\_\_ 2) 8+9-4\*2=\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. What is the answer to this problem 7¶4): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Your teacher wants you to only have 5 numbers after the decimal place to do this on the calculator use these keys: M;>(press > till you have reached the value you want) e`M what is the answer to this problem rounded out at 5 spaces 954=\_\_\_\_\_\_\_\_\_\_

13. Go to ! and enter this equation 3x+8-5 then go to % can you see the points where the line crosses the X-axis \_\_\_\_\_\_\_\_\_\_\_\_\_.

14. Using the same graph hit `% this shows your table option on this graph what point is Y when X= -15: (-15,\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

15. You are finding the sign of 74 and you get this number -.98515, you then see you got it wrong on you test and your teacher tells you it is because you had the wrong mode. She tells you that to change it hit these keys M;;>e`M what is the correct answer: \_\_\_\_\_\_\_\_\_\_

16. You have a program on your calculator you are using in class the kid next you does not, what key would you use to send him the program: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. In these calculators you have hundreds of functions that do not have keys, you can take hours to find one thing or you can use the catalog, what key combo is needed to open the catalog: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

18. On the catalog screen you see a ‹this means that you are in the alphabetical mode hit qw what is the 7th item in this list: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19. To convert a number to a fraction hit the m key and select option 1, what does .74 equal as a fraction: \_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_\_

20. You can also us this function to reduce a fraction reduce this fraction using your calculator 9501450=\_\_\_\_\_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_

Grade: \_\_\_\_\_\_\_\_\_\_/20